| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/regex/Pattern.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/util/regex//class-usePattern.html)    [**NO FRAMES**](http://docs.google.com/Pattern.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.util.regex.Pattern**

| Packages that use [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | |
| --- | --- |
| [**java.util**](#3znysh7) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**java.util.regex**](#2et92p0) | Classes for matching character sequences against patterns specified by regular expressions. |

| Uses of [Pattern](http://docs.google.com/java/util/regex/Pattern.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | |
| --- | --- |
| [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | **Scanner.**[**delimiter**](http://docs.google.com/java/util/Scanner.html#delimiter())()            Returns the Pattern this Scanner is currently using to match delimiters. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | **Scanner.**[**findInLine**](http://docs.google.com/java/util/Scanner.html#findInLine(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern)            Attempts to find the next occurrence of the specified pattern ignoring delimiters. |
| [String](http://docs.google.com/java/lang/String.html) | **Scanner.**[**findWithinHorizon**](http://docs.google.com/java/util/Scanner.html#findWithinHorizon(java.util.regex.Pattern,%20int))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern, int horizon)            Attempts to find the next occurrence of the specified pattern. |
| boolean | **Scanner.**[**hasNext**](http://docs.google.com/java/util/Scanner.html#hasNext(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern)            Returns true if the next complete token matches the specified pattern. |
| [String](http://docs.google.com/java/lang/String.html) | **Scanner.**[**next**](http://docs.google.com/java/util/Scanner.html#next(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern)            Returns the next token if it matches the specified pattern. |
| [Scanner](http://docs.google.com/java/util/Scanner.html) | **Scanner.**[**skip**](http://docs.google.com/java/util/Scanner.html#skip(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern)            Skips input that matches the specified pattern, ignoring delimiters. |
| [Scanner](http://docs.google.com/java/util/Scanner.html) | **Scanner.**[**useDelimiter**](http://docs.google.com/java/util/Scanner.html#useDelimiter(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) pattern)            Sets this scanner's delimiting pattern to the specified pattern. |

| Uses of [Pattern](http://docs.google.com/java/util/regex/Pattern.html) in [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) | |
| --- | --- |

| Methods in [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) that return [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | |
| --- | --- |
| static [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | **Pattern.**[**compile**](http://docs.google.com/java/util/regex/Pattern.html#compile(java.lang.String))([String](http://docs.google.com/java/lang/String.html) regex)            Compiles the given regular expression into a pattern. |
| static [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | **Pattern.**[**compile**](http://docs.google.com/java/util/regex/Pattern.html#compile(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) regex, int flags)            Compiles the given regular expression into a pattern with the given flags. |
| [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | **Matcher.**[**pattern**](http://docs.google.com/java/util/regex/Matcher.html#pattern())()            Returns the pattern that is interpreted by this matcher. |

| Methods in [java.util.regex](http://docs.google.com/java/util/regex/package-summary.html) with parameters of type [Pattern](http://docs.google.com/java/util/regex/Pattern.html) | |
| --- | --- |
| [Matcher](http://docs.google.com/java/util/regex/Matcher.html) | **Matcher.**[**usePattern**](http://docs.google.com/java/util/regex/Matcher.html#usePattern(java.util.regex.Pattern))([Pattern](http://docs.google.com/java/util/regex/Pattern.html) newPattern)            Changes the Pattern that this Matcher uses to find matches with. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/regex/Pattern.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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